

**RESOLVING ASSUMPTIONS IN ART-TECHNOLOGY COLLABORATION AS A MEANS OF  
EXTENDING SHARED UNDERSTANDING**

Yun Zhang, Alastair Weakly, and Ernest Edmonds, 2007

**ABSTRACT**

This paper extends the knowledge and understanding of art-technology collaboration. It reports upon a close empirical study of how computer programmers interacted with a digital artist to develop a computer-based interactive artwork. Analysis of the data collected showed that the joint uncovering and resolving of assumptions made by each party led to increased shared understanding. The contribution of this paper is to provide a better understanding of creative collaboration, particularly focusing on how developing the artefact increased the understanding between the artist and technologists.